

# SUSTAINABILITY AT CALIFORNIA UTILITIES: SUSTAINED VALUE FOR THE CALIFORNIA CUSTOMER

Ezra Garrett

Vice President, Community Relations and Chief  
Sustainability Officer, PG&E

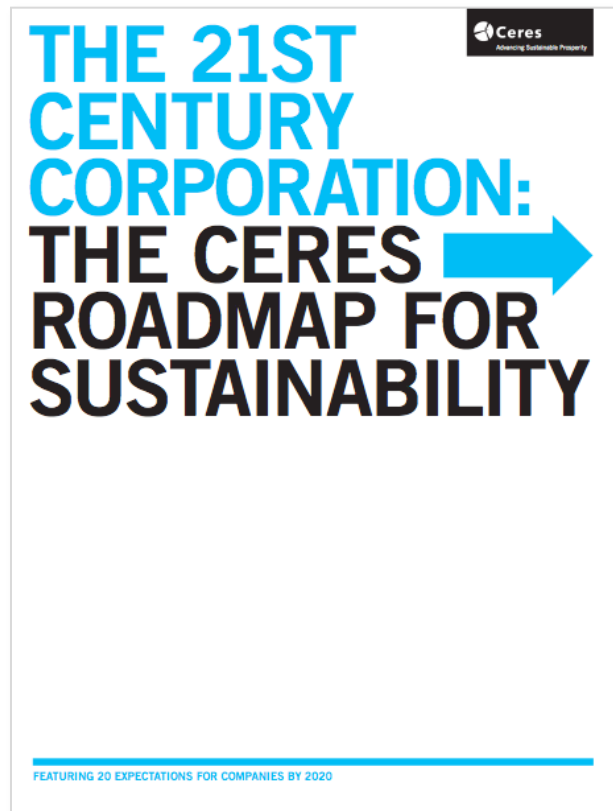
August 21, 2012

# LINKAGES ACROSS PRESENTATIONS

Today's presentations underscore the significance of sustainability among utilities and point to a path forward.



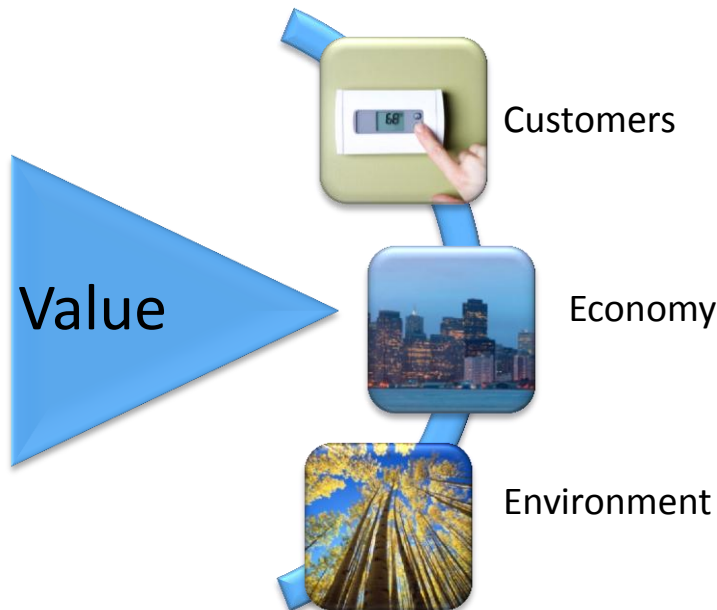
# CERES PERSPECTIVE



“How environmental, social, and economic considerations are integrated into corporate strategy and capital markets for the long term.”

# CALIFORNIA UTILITIES: CREATING SUSTAINED VALUE

Our primary goal is to provide safe, reliable and affordable energy to our customers. Collectively, through CPUC policies we are creating value as we work toward this objective.



## Advancing Energy Efficiency

Projected to save about 7,000 GWh and 150 million metric therms of natural gas through 2010-2012 energy efficiency programs—avoiding 3 million tons of greenhouse gas emissions.

## Assisting Customers in Need

Treated more than 400,000 homes through the Energy Savings Assistance Program in 2011, saving income-qualified renters and homeowners more than 78 million kWh and nearly 6 million therms.

Offered a discount on energy bills to more than 3.8 million eligible households through the CARE program in 2011.

## Supporting Diverse Suppliers

Spent \$3.86 billion with women-, minority- and disabled veteran-owned suppliers, representing more than 35% of total utility supply chain spend in 2011.

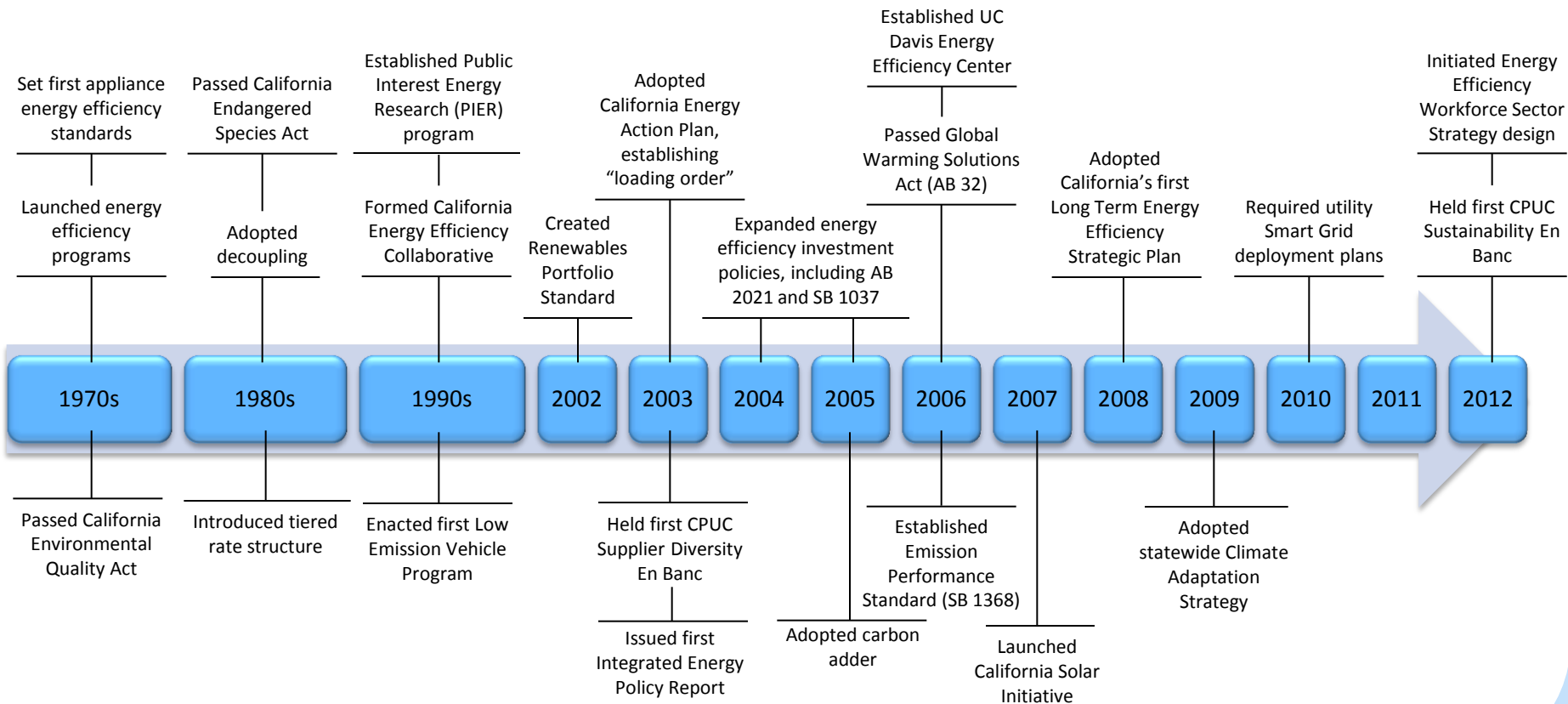
## Expanding Renewable Energy

Since 2003, more than 2,870 MW of new renewable capacity achieved commercial operation under the Renewables Portfolio Standard program.

# CALIFORNIA'S SUSTAINABILITY JOURNEY

California's regulatory and public policy framework reinforces sustainability among utilities.

## Selected Examples:

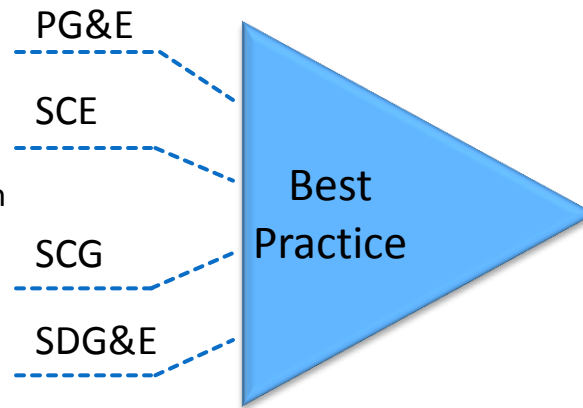


# WORKING TOGETHER FOR CALIFORNIA CUSTOMERS

We are working to better serve our customers through many shared statewide programs.

## Our Approach:

Continuous improvement in our efforts to share best practices on program design and implementation



## Benefits:

- Customers, who are empowered to use energy more wisely
- Commercial customers, especially those who cross service area boundaries, such as retail stores
- Shared partners, such as third-party contractors, who help implement programs across the state

## Selected Examples:



Building Codes and  
Appliance Standards

Energy Savings Assistance Program



CARE



SavingsByDesign

# MANY OTHER COMMON AREAS OF FOCUS

Our primary goal is to provide safe, reliable and affordable energy to our customers, and we are working to meet that goal in sustainable ways.



## Foundational Focus on Safety

Public Safety  
Employee Safety



## Reducing Environmental Impacts

Clean and Renewable Energy  
Air and Greenhouse Gas Emission Reduction  
Green Fleets  
Facility Energy, Water and Waste Reduction  
Habitat and Species Protection  
Avian Protection  
Cultural Resource Programs



## Partnering with Communities

Emergency Preparedness  
Clean Transportation  
Engaging Local Stakeholders  
Innovative Grant Programs



## Engaging Employees

Employee Volunteerism  
Employee Diversity and Inclusion  
Career and Workforce Development  
Employee Health and Wellness  
Green Teams

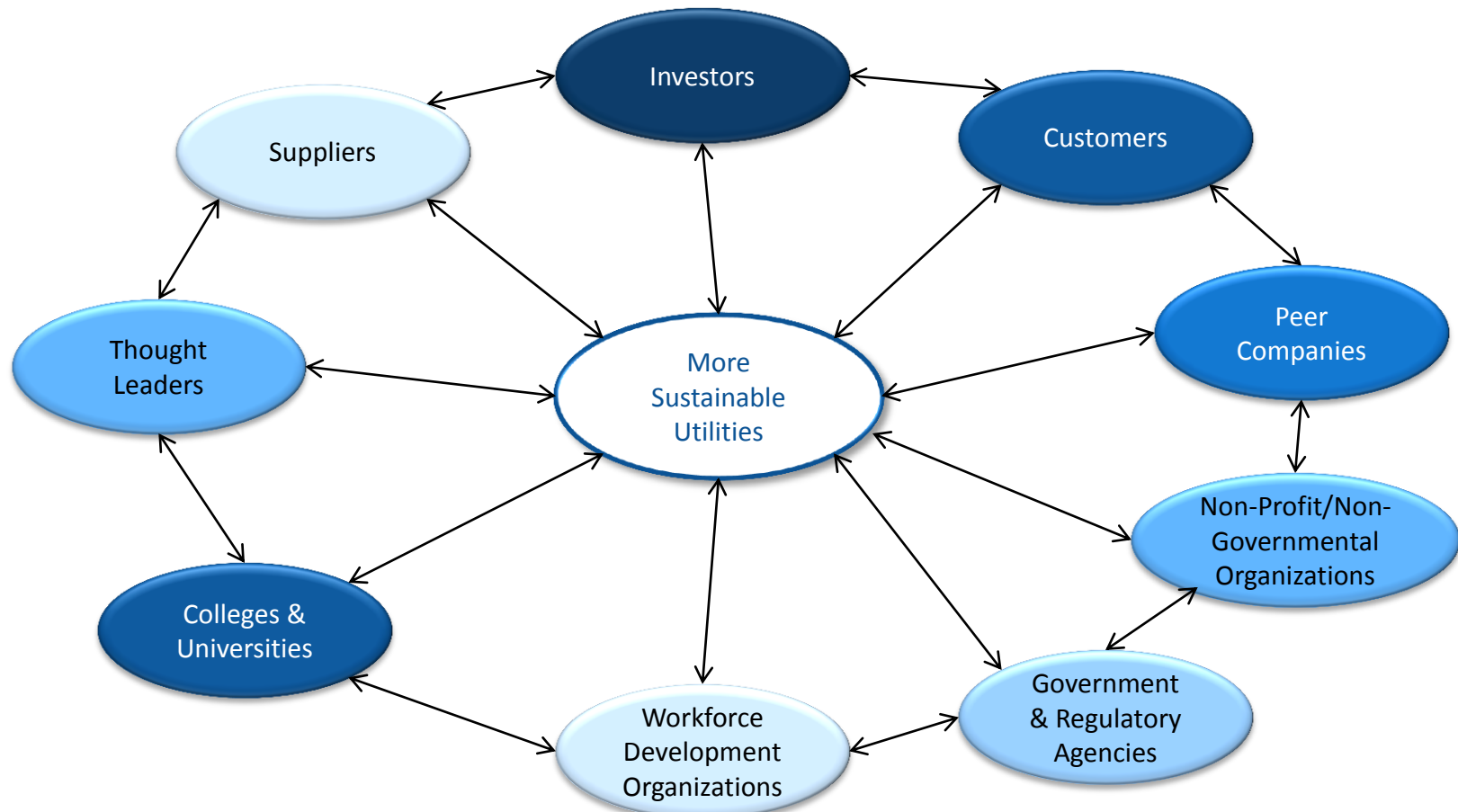


## Working with Suppliers

Supplier Diversity  
Green Supply Chains

# ENGAGING A CONSTELLATION OF STAKEHOLDERS

California's investor-owned utilities interact with local, state and national stakeholders as we work toward more sustainable business operations.





# ROBUST ARRAY OF SUSTAINABILITY FRAMEWORKS

There is growing momentum toward common sustainability frameworks.

## Selected Examples:



Provides robust guidance on sustainability reporting for organizations worldwide.

CARBON DISCLOSURE PROJECT

Global system for companies and cities to measure, disclose, manage and share environmental information, with a focus on climate change and water.



Evaluates world's leading companies in terms of economic, environmental and social criteria.



Aims to design and implement a global standard for sustainability ratings.

# FUTURE DIRECTIONS

We will continue to collaborate, innovate and learn from each other with a goal of operating in a more sustainable manner for our customers and the environment.

We will move forward on our sustainability journey by:

- Collaborating among IOUs and sharing best practices
- Engaging with our many stakeholders
- Interacting with policymakers



## THANK YOU